
ZERA
WALL MOUNTED LUMINAIRE



SLEEK, SMOOTH, SLIM SILHOUETTE.

Simple design. Elegant aura. Timeless beauty. ZERA bed light can only be described in words that bring grace and symmetry to mind. With the latest in LED technology, its sealed, self-contained housing and with only the most durable components available, ZERA is a maintenance-free, functional lighting solution for medical facilities, senior residences, or any other public living or any care-giving environment.

The sandblasted, anodized aluminum housing and slim silhouette give ZERA its discreet yet elegant style. The simplistic design and smooth lines allow ZERA to blend in seamlessly with any décor.



BEAUTIFUL, FUNCTIONAL, EASY TO MAINTAIN.

Much more than just an over-the-bed light, ZERA features three self-switchable lighting scenarios: comfortable ambient light (3000K) to softly illuminate the general environment; a brighter, more neutral (4000K) light source directed out to the bed area, ideal for healthcare professionals caring for patients in bed; and a glare-free reading light (2700K) aimed appropriately for the patient.

ZERA has a completely sealed design to protect from dust and other particles, yet offers easy access to electrical connections and components from the top of the luminaire. It was designed and tested in accordance with IEC 60598-2-25 for medical facilities and hospital use.





FOR WELL-BEING.
IN NURSING AND RESIDENTIAL
HOMES FOR THE ELDERLY.

CONVALESCENCE AND CARE. HOSPITAL AND MEDICAL FACILITIES.

Lighting a hospital or rehab facility requires bringing several factors into consideration. Creating an environment of comfort and general well-being is beneficial to patients, staff and visitors. A patient's convalescence can be positively affected by pleasant and comfortable surroundings.

ZERA's glare-free, indirect lighting component bathes the room with warm, soothing light from the top of the luminaire. The innovative examination light is equipped with 4000K natural light and a color rendering of >80. Special optics provide an asymmetrical throw to direct the light where it is needed – along the length of the bed. Medical providers can easily care for their patients without sacrificing the ability to see clearly. Patients also benefit from the reading light – purposefully directed to where the patient can comfortably read or relax while in bed.

ZERA can be operated either on-site using available switches, from the nurse call station, or with the patient's bed call switch.



RESIDENTIAL AND SENIOR CARE FACILITIES.



In facilities where an older demographic is living has its own set of criteria to meet. These residences have many of the same needs as in a hospital or convalescence facilities.

ZERA's warm indirect lighting creates a soothing, relaxing environment for residents' personal living area. And the way the reading light is designed is ideal for this scenario.

In addition, smart light management options such as Visual Timing Light (VTL), a bio-dynamic light management system that naturally improves the quality of sleep or rest, as well as an integral night light are also available options.

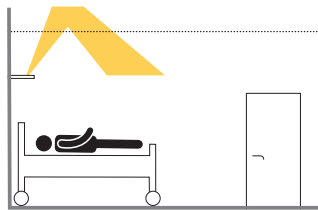
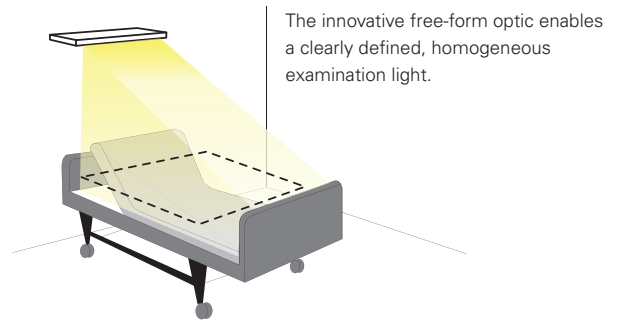
ZERA offers individual lighting scenarios using on/off or dimming via 0-10V control. An optional LVC can be incorporated for nurse call systems or pillow switch interface.

*Optional VTL using DALI interfacing.

EXAM QUALITY ILLUMINANCE FROM A BED LIGHT

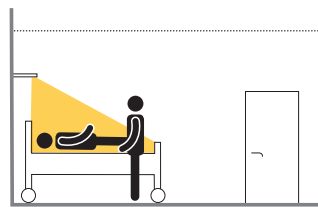
While developing technical specifications for ZERA, designers placed modularity and functionality at the forefront. How can one light fixture be so useful in so many situations?

ZERA has *three* separate or jointly switchable light scenarios. The two basic models with various configuration packages meet individual needs. The best examination conditions are provided by the examination light, which is determined by the size of the bed, and which offers either 300 lux at the end of the bed or 1000 lux in the examination area.



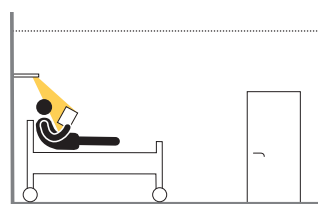
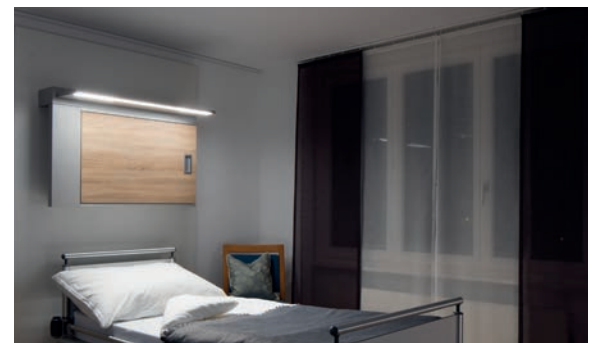
Ambient light

- warm white light 3000K
- positive spatial perception
- indirect light orientation
- glare-free



Examination light

- neutral white light 4000K
- color rendering CRI > 90
- asymmetrical light orientation
- glare-free



Reading light

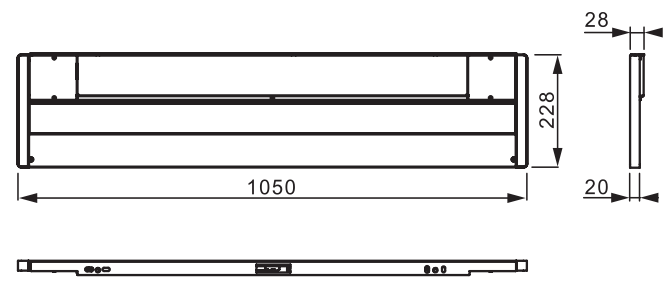
- warm white light 2700K
- age appropriate illumination intensity
- asymmetrical light orientation
- glare-free



ZERA TECHNICAL DATA



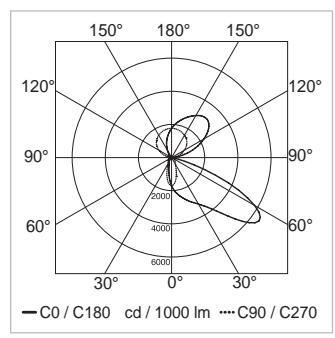
View from above



Measurements in millimeters



View from below



Photometric data
-10% / +20% tolerance

ORDERING INFORMATION

Mounting Type	Dimensions	Night Light*	LVC	Voltage	Part No
Wall Mount	41" x 9" x 1"	no	no	120-277V	D15751001
Wall Mount	41" x 9" x 1"	no	yes	120-277V	D15751002
Wall Mount	41" x 9" x 1"	no	dimming	120-277V	D15751003

*Night light models available as special order

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